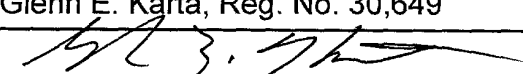


08/03/01

UTILITY PATENT APPLICATION TRANSMITTAL		Attorney Docket No. 2232-146			
First Inventor COLVIN		Title DETECTION OF ANALYTES IN AQUEOUS ENVIRONMENTS			
Assignee Information: Sensors for Medicine and Science, Inc. Germantown, Maryland					
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.		ADDRESS TO: Assistant Commissioner of Patents Box Patent Application Washington, D.C. 20231			
<p>1. <input checked="" type="checkbox"/> Fee Transmittal Form (Submit an original, and a duplicate for fee processing)</p> <p>2. <input checked="" type="checkbox"/> Applicant claims small entity status.</p> <p>3. <input checked="" type="checkbox"/> Specification Total pages [60] (preferred arrangement set forth below)</p> <ul style="list-style-type: none">- Descriptive title of the invention- Cross references to Related Applications- Statement Regarding Fed sponsored R&D- Reference to sequence listing, a table or a computer program listing appendix- Background of the Invention- Brief Summary of the Invention- Brief Description of the Drawings- Detailed Description- Claims- Abstract of the Disclosure <p>4. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) (Total Sheets) [9]</p> <p>5. <input checked="" type="checkbox"/> Oath or Declaration (Total Pages) []</p> <p>a. <input checked="" type="checkbox"/> Newly executed (original or copy)</p> <p>b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 17 completed)</p> <p>[Note Box 5 below]</p> <p>i. <input type="checkbox"/> <u>DELETION OF INVENTOR(S)</u> Signed statement attached deleting inventor(s) named in the prior application,</p> <p>6. <input type="checkbox"/> Application Data Sheet.</p>		<p>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program</p> <p>8. Nucleotide and/or Amino Acid Sequence Submission</p> <p>a. <input type="checkbox"/> Computer Readable Form (CRF)</p> <p>b. Specification Sequence Listing on:</p> <p>i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or</p> <p>ii. <input type="checkbox"/> paper</p> <p>c. <input type="checkbox"/> Statement verifying identity of above copies</p> <p>ACCOMPANYING APPLICATION PARTS</p> <p>9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))</p> <p>10. <input type="checkbox"/> 37 CFR 3.73(b) Statement (when there is an assignee)</p> <p><input type="checkbox"/> Power of Attorney</p> <p>11. <input type="checkbox"/> English Translation Document (if applicable)</p> <p>12. <input type="checkbox"/> Information Disclosure Statement /PTO 1449</p> <p><input type="checkbox"/> Copies of IDS Citations</p> <p>13. <input type="checkbox"/> Preliminary Amendment</p> <p>14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)</p> <p>15. <input type="checkbox"/> Certified Copy of Priority Document(s).</p> <p>16. <input type="checkbox"/> Request and Certification under 35 U.S.C. 122(b)(2)(B)(i).</p> <p>17. <input type="checkbox"/> Other:</p>			
<p>17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below or in an application Data Sheet under 37 CFR 1.76:</p> <p><input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input checked="" type="checkbox"/> Continuation-in-part (CIP) of prior application No.: 09/632,624</p> <p>Prior application information: Examiner _____ Group/Art Unit _____</p> <p>For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation <u>can only</u> be relied upon when a portion has been inadvertently omitted from the submitted application parts.</p>					
<input checked="" type="checkbox"/> Customer Number or Bar Code Label 6449					
Address		Rothwell, Figg, Ernst & Manbeck Suite 701-East, 555 13th Street, N.W.			
City	Washington	State	D.C.	Zip Code	20004
Country	U.S.A.	Telephone	202-783-6040	Fax	202-783-6031
Name	Glenn E. Karta, Reg. No. 30,649				
Signature				Date:	August 3, 2001

FEE TRANSMITTAL for FY 2001 (Small Entity)		Complete if Known	
		Application Number	
		Filing Date	Herewith
		First Named Inventor	COLVIN
		Examiner Name	
		Group Art Unit	
Total Amount of Payment	(\$826.00)	Attorney Docket Number	2232-146

METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge additional fees and credit any overpayment to Deposit Account Number 02-2135 in the name of Rothwell, Figg, Ernst & Manbeck

☒ Charge any Additional Fee Required Under 37 CFR 1.16 and 1.17

☒ Applicant claims small entity status.

2. ☒ Payment Enclosed:

☒ Check

☐ Credit Card

FEE CALCULATION
1. FILING FEE

Fee Code	Fee \$	Fee Description	Fee Paid
201	355	Utility filing Fee	355.00
206	160	Design Filing Fee	
207	245	Plant Filing Fee	
208	355	Reissue Filing Fee	
214	75	Provisional Filing Fee	

SUBTOTAL \$355.00

2. CLAIMS

Total Claims	Extra Claims	Fee	Fee Paid
59 - 20** =	39	39 x \$9 =	351.00
Independent Claims	6 - 3** =	3 x 40 =	120.00
Multiple Dependent Claims	+	135 =	

**or number previously paid, if greater;

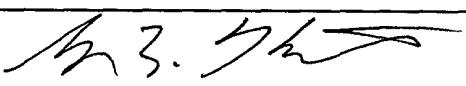
SUBTOTAL \$471.00

FEE CALCULATION (continued)
3. ADDITIONAL FEES

Fee Code	Fee Paid	Fee Description	Fee Paid
205	65	Surcharge - late filing fee or oath	
227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	Non-English specification	
147	2,520	For filing a request for reexamination	
112	920	Requesting publication of SIR prior to Examiner action	
113	1,840*	Requesting publication of SIR after Examiner action	
215	55	Extension for reply within first month	
216	195	Extension for reply within second month	
217	445	Extension for reply within third month	
218	695	Extension for reply within fourth month	
228	945	Extension for reply within fifth month	
219	155	Notice of Appeal	
220	155	Filing a brief in support of an appeal	
221	135	Request for Oral Hearing	
138	1,510	Petition to institute a public use proceeding	
240	55	Petition to revive -unavoidable	
241	640	Petition to revive - unintentional	
242	620	Utility issue fee (or reissue)	
243	220	Design issue fee	
244	300	Plant issue fee	
122	130	Petitions to the Commissioner	
123	50	Processing fee under 37 CFR 1.17(q)	
126	180	Submission of Information Disclosure Statement	
581	40	Recording each patent assignment per property (times number of properties)	
246	355	Filing a submission after final rejection (37 CFR 1.29(a))	
249	355	For each additional invention to be examined (37 CFR 1.129(b))	
279	355	Request for Continued Examination (RCE)	
169	900	Request for expedited examination of a design application	
195	300	Publication fee for early, voluntary, or normal publication	
196	300	Publication fee for republication	
089	200	Filing an application for patent term adjustment	
090	400	Request for reinstatement of term reduced	
		Other fee (specify)	

* Reduced by Basic Filing Fee Paid

SUBTOTAL \$

SUBMITTED BY		Complete (if applicable)			
NAME AND REG. NUMBER	Glenn E. Karta, Reg. No. 30,649				
SIGNATURE		DATE	August 3, 2001	DEPOSIT ACCOUNT USER ID	